

To: Petri, Elliott[Elliott.Petri@WestonSolutions.com]; Christner, Jan[Jan.Christner@WestonSolutions.com]
From: Way, Steven
Sent: Mon 8/31/2015 4:17:45 AM
Subject: RE: GKM - Water Sampling/Field Parameters and Flows

Jan,

Please confirm that this was our final list based on discussions the other day. Also, I would like to plan to have a call with you and Copper Env sometime tomorrow.

Thanks

Steve

Steven Way

Federal On-Scene Coordinator

Emergency Response Unit

US EPA - Region 8

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From: Petri, Elliott [mailto:Elliott.Petri@WestonSolutions.com]
Sent: Saturday, August 29, 2015 12:54 PM
To: Christner, Jan; Way, Steven
Subject: GKM - Water Sampling/Field Parameters and Flows

Hi Jan and Steve,

Per our discussions the following activities are requested for the START group at the mine. Please let me know if anything here is not correct so I can implement changes.

1. Field Parameters – Collected Twice Daily
 - a. CC03B – Upstream of pond system
 - b. RnB – Pond Effluent
 - c. CC06 – Gold King Mine Adit
 - d. CC18 – Upstream of the Gladstone Culvert
 - e. CC20 – At road crossing south of Lower Gladstone
2. Flow Measurements
 - a. Twice Daily – CC06
 - b. Once Weekly
 - i. CC02D – Mogul
 - ii. CC03D – Red and Bonita
 - iii. CC19 – American Tunnel
 - iv. CC14 – Sliver Ledge
 - v. CC18 – Upstream of the Gladstone Culvert
3. Water Samples – Once per week (will start on Monday) – Total/Dissolved Metals and Anions/Wet Chem
 - a. At Mine Site
 - i. CC06 – Gold King Adit
 - ii. Pond Effluent
 - b. Silverton Area to Gladstone

- i. CC48 – Cement Creek in Silverton
- ii. A68 – In the Animas Upstream of Cement Creek
- iii. A72 – Down stream of Silverton
- iv. M34 – Upstream of Animas Confluence
- v. Bakers Bridge – South of Purgatory (Can collect on way to

Durango to Ship)

4. Ongoing technical support for response – pond design, GPS work, XRF, bypass system, etc.

Thanks,

Elliott

Elliott Petri, PE

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